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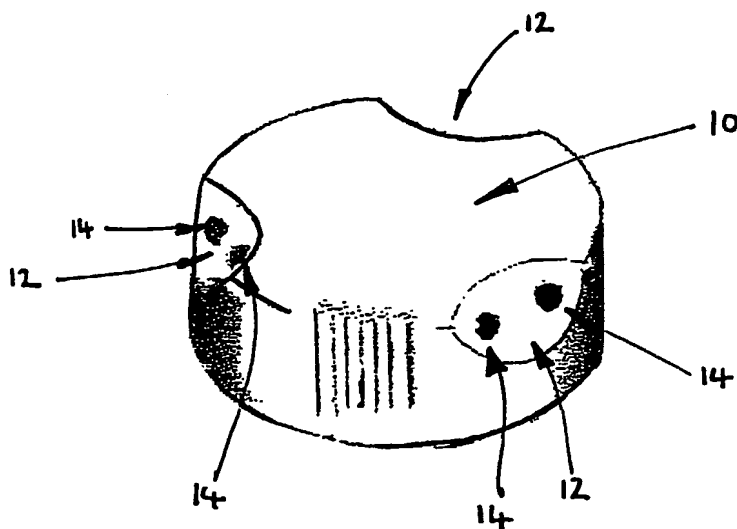
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(54) Title: CHILD RESISTANT CLOSURE CAP



(57) Abstract: A child resistant closure cap for preventing the inadvertent consumption of pharmaceutical products, bleaches or other products by children or other minors. The child resistant closure cap can be easily removed by adults and elderly persons and uses intrinsic biometric (physical dimension) human attributes to differentiate between adults and children instead of relying on differences in ability. In use, the present invention senses electronically the size of the thumb, forefinger or middle finger, or hand crotch, prior to unlatching the closure cap. The sensors are provided using at least one piezoelectric transducer which performs both functions of detecting the biometric attributes of the user, and by doing so, also generates and stores electrical energy by virtue of the piezoelectric effect.

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